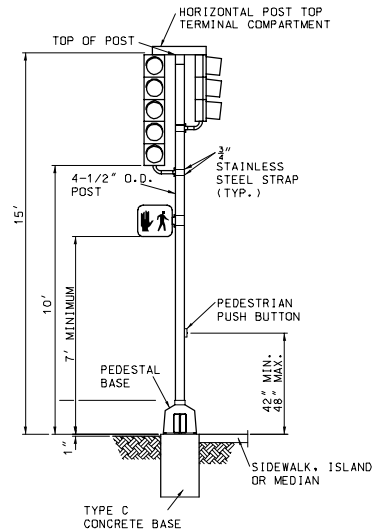


ONE FACE

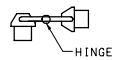


TWO FACE

## PEDESTAL POST MOUNTINGS



TYPE I BRACKET  
ONE FACE



TYPE I BRACKET  
TWO FACE

## TOP-MOUNT (TYPE T)



TYPE I BRACKET  
ONE FACE

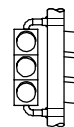


TYPE II BRACKET  
TWO FACE

## OVERHEAD SPANWIRE (TYPE C)

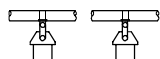


TYPE I BRACKET  
ONE FACE

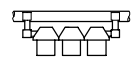


TYPE I BRACKET  
TWO FACE

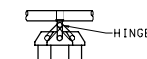
## SIDE-MOUNT (TYPE S)



TYPE I BRACKET

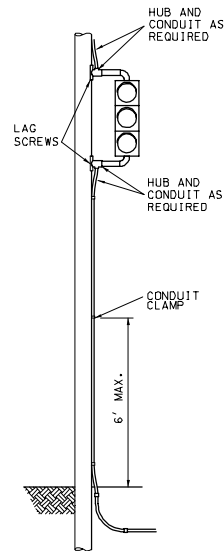


TYPE II BRACKET

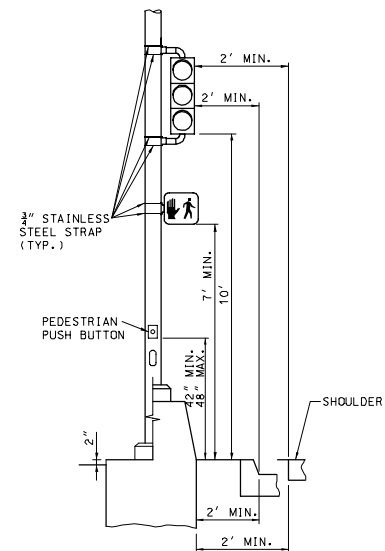


TYPE III BRACKET

## MAST ARM (TYPE B) (SEE DRAWING 902.40)



## WOOD POLE MOUNTING



## METAL POST MOUNTING

### GENERAL NOTES:

ALL POST WIRE OUTLETS SHALL BE DEBURRED AND EQUIPPED WITH BUSHINGS.  
BACKPLATES NOT SHOWN IN MOUNTING DIAGRAMS FOR CLARITY.

POSTS SHALL BE GROUNDED WITH #6 AWG BARE COPPER WIRE FROM  
GROUNDING BUSHING ON CONDUIT TO GROUNDING LUG IN POST BASE IF  
STEEL CONDUIT IS USED. IF PVC CONDUIT IS USED, PROVIDE #6 AWG  
BARE COPPER WIRE FROM GROUNDING LUG IN POST TO POWER SUPPLY  
GROUND BUSS IN CONTROLLER CABINET.

LEADS FROM PEDESTRIAN SIGNAL LAMPS ARE CONNECTED TO THE SIGNAL  
HEAD TERMINAL COMPARTMENT.

TYPE C MOUNTED SIGNALS SHALL HAVE A DISCONNECT HANGER.

TYPE B MOUNTED SIGNALS SHALL HAVE A TERMINAL COMPARTMENT.

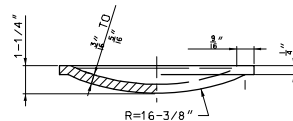
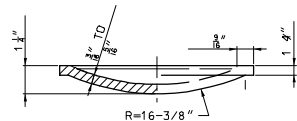
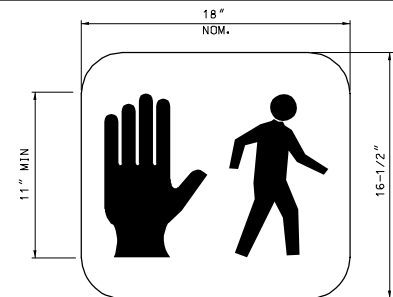
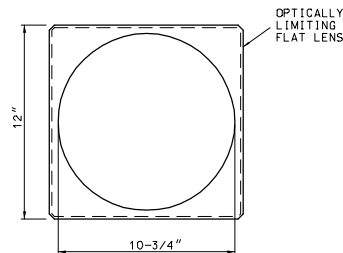
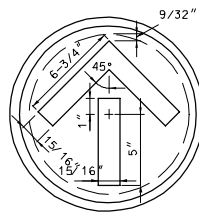
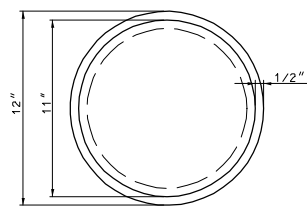
ONE FACE, TOP-MOUNTED (TYPE T) OR SIDE-MOUNTED (TYPE S) SIGNALS  
HAVE NO TERMINAL COMPARTMENT. TWO FACE, TOP-MOUNTED (TYPE T) OR  
SIDE-MOUNTED (TYPE S) SIGNALS SHALL HAVE A HORIZONTAL TERMINAL  
COMPARTMENT.

SIDE-MOUNTED OPTICALLY LIMITING HEADS SHALL HAVE A MINIMUM POST  
CLEARANCE OF 5-1/2'.

SIGNAL APPURTENANCES SHALL HAVE A HORIZONTAL CLEARANCE NO LESS  
THAN 2' FROM THE FACE OF A VERTICAL CURB OR FROM THE OUTSIDE EDGE  
OF A SHOULDER, EXCEPT SIGNALS LOCATED IN A MEDIAN ISLAND.

SEE STANDARD PLAN 902.30 FOR BASE DETAILS AND CONDUIT LOCATIONS.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION			
TRAFFIC SIGNALS SIGNAL HEAD MOUNTING			
DATE: _____	EFFECTIVE: 07-01-2004	902.00L	1 2



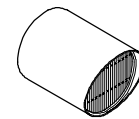
CONVENTIONAL  
CIRCULAR

CONVENTIONAL  
ARROW

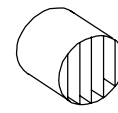
OPTICALLY  
LIMITING

PEDESTRIAN

## LENSES



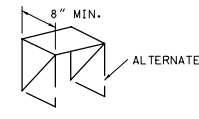
ADJUSTABLE



FIXED



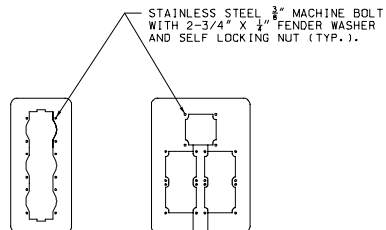
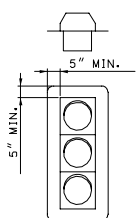
TUNNEL



PEDESTRIAN

## LOUVERS

## VISORS

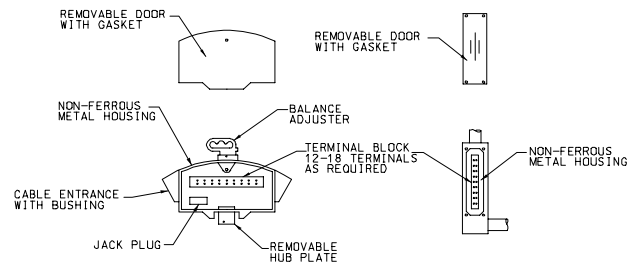


ALL SCREWS THROUGH BACKPLATE SHALL HAVE  
AT LEAST  $\frac{3}{8}$ " TO EDGE OF BACKPLATE.

1 THRU 5  
SECTION

5  
SECTION

BACKPLATES



TERMINAL COMPARTMENT

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION			
TRAFFIC SIGNALS SIGNAL HEAD LOUVERS, VISORS, BACKPLATES AND TERMINAL COMPARTMENT			
DATE: _____	EFFECTIVE: 07-01-2004	902.00L	2 2